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🔍 Title: **EP0931476B1: Device for storing and applying powder, liquid or pasty product, comprising a piston**[\[German\]](#)[\[French\]](#)

🔍 Derwent Title: Container/applicator for product in powdered, liquid or paste form
[\[Derwent Record\]](#)

🔍 Country: **EP** European Patent Office (EPO)

🔍 Kind: **B1** Patent ⁱ (See also: [EP0931476A1](#))

🔍 Inventor: **Gueret, Jean-Louis H.;**

🔍 Assignee: **L'OREAL**
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🔍 Published / Filed: **2002-08-07 / 1998-12-17**

🔍 Application Number: **EP1998000403196**

🔍 IPC Code: **A45D 40/26;**

🔍 ECLA Code: **A45D33/00; A45D40/26C2A;**

🔍 Priority Number: **1998-01-26 [FR1998000000792](#)**

🔍 Abstract: [From equivalent [EP0931476A1](#)] Container/applicator for product in powdered, liquid or paste form Container/applicator comprises a reservoir (4) for the product (P), an applicator (3) with a tip (48) pressed elastically against the product, and a compensator (30, 34) adjusting the pressure to a pre-determined and constant value as the level of the product in the reservoir falls during use. The compensator consists of a threaded rod (36) or rack operated by the user by means of a control bush (22), an elastic sleeve (30) co-operating with the threaded rod or rack and a clutch mechanism (44). [\[French\]](#)

🔍 Attorney, Agent or Firm: **Boulard, Denis ;**

🔍 INPADOC [Show legal status actions](#)

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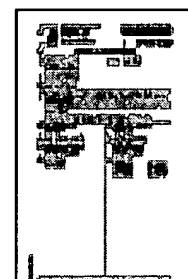
Legal Status:

🔍 Designated **DE ES FR GB IT**

Country:

🔍 Family: [Show 11 known family members](#)

🔍 First Claim: [Show all claims](#) 1. Assembly (1, 301, 401, 501), for packaging and applying a pulverulent, liquid or pasty product (P), which includes a reservoir (4, 304, 404, 504) for the product, a removable application member (3, 303) equipped with an application element (48, 348, 448, 548) intended for being placed so as to bear elastically on the product and elastic bearing means (44, 344, 444, 544) exerting a bearing force of the said application element on the product, **characterized in that** compensation means (30, 34; 330, 334; 441, 434; 537, 545) are provided to adjust the bearing force to a determined and substantially constant value as the level of



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product in the reservoir diminishes.

[\[German\]](#) [\[French\]](#)

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References:

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PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6648538	2003-11-18	Gueret; Jean-Louis H.	L'Oreal	Dispensing device and method, and refill for a dispensing device

Other Abstract
Info:

DERABS G1999-397027

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